

## How to fix leaky waders.

Most frequent causes of leaking waders.

The first group of causes are punctures and wear. Waders are made of material, and therefore they are exposed to various types of micro-punctures made by thistle, bushes and similar damage. Neoprene toe socks on toes are also often punctured. Abrasions usually occur at seams (especially if the waders have seams in the inner part of the leg), and on heels in the case of neoprene socks.

The second group includes damage in connection with the exposure of waders to high temperatures. Seams in breathable clothing are reinforced with protective tape; during the manufacturing process, the tape is hot-applied to the seam. High temperatures dissolve the adhesive at the tape, which is applied at the seam. Once the temperature drops, the tape is applied. Waders lose their tightness when they are exposed to high temperatures that dissolve the adhesive at the tape. A classic example of such damage is washing breathable clothes at high temperatures, but also drying waders in the sun or keeping them in a car trunk during hot weather - this all can affect the protective tapes.

## Fixing leaky waders.

### 1. Detecting leakage in waders.

The most important factor in fixing of leaky waders is to properly detect the leak point. The most effective and, at the same time, very simple method is to turn waders inside-out, then pump and immerse them in water. Even the smallest leaks will be revealed with air bubbles. Marked the leak points with a felt-tip pen, for example, before you begin to fix the waders.

### 2. Fixing waders punctures with adhesive.

Use alcohol to degrease the marked spot and apply a thin layer of repair adhesive to it on the inside; then leave it to dry for about 12-24h

If you want to fix neoprene socks, apply the repair adhesive on both sides (inside and outside), and leave a thin layer to dry - a radius of about 1-2 cm.

### 3. Fixing punctures with thermal adhesive tape.

Cut out a proper piece of thermal adhesive tape, apply it to the leaking place in waders and press it with a hot iron in wool settings.

### 4. Fixing seam abrasions in waders.

4.1 If the abrasion is small, or you do not have a repair tape, you can apply a thin layer of repair adhesive to the tape, with a width not exceeding the tape itself, and leave it to dry;

4.2 In the case of larger leaks on the tape, the best solution is to remove the old tape and apply a new one. Remove the old tape by pressing it with a hot iron in wool settings. After it is pressed with the iron, it detaches from the waders and can be gently peeled off. Once it is removed, apply a new tape in its place and iron it.

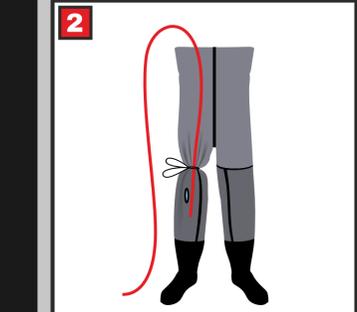
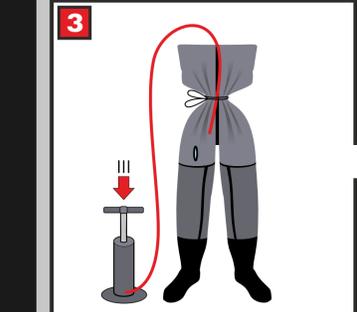
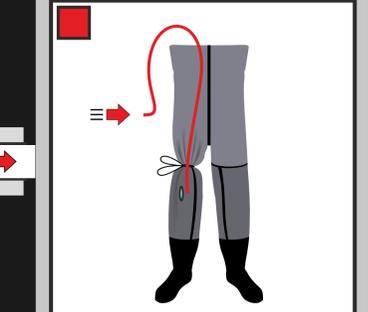
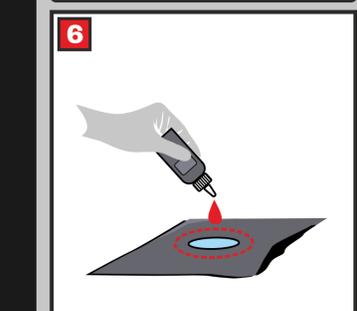
After it has been pressed for some time, the adhesive on the new tape dissolves and the tape adheres to the waders, thus ensuring tightness.

5. Once the repair is complete, make sure that all leaks have been removed by pumping and immersing them in water.

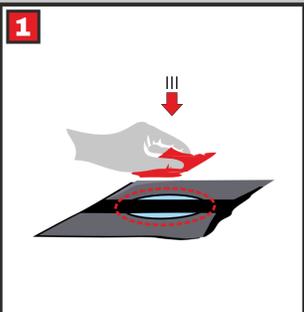
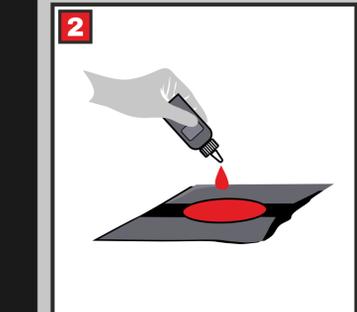
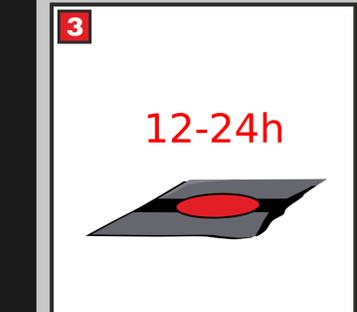
In addition, the repair kit includes a patch made of breathable material; it can be used to repair major punctures or tears.

The patch can be sewn to the waders and secure the seams with glue or tape, as indicated above

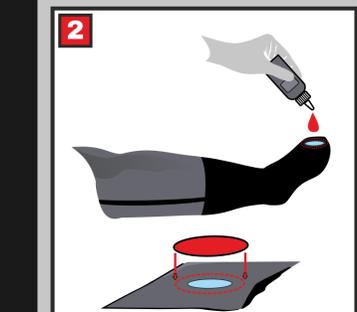
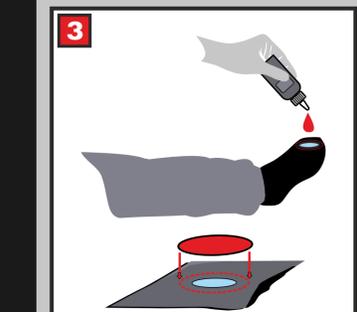
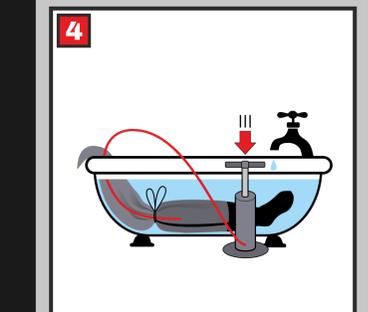
## Fixing punctures with adhesive

<p>Turn the waders inside out</p> 	<p>Tightly tie the waders on the tube above the leak point</p> 	<p>Pump the tightly tied waders</p> 	<p>or inflate them</p> 
<p>Immerse them in water and check the leak point</p> 	<p>Mark the holes</p> 	<p>Apply a thin layer of repair adhesive</p> 	<p>Immerse the waders in water, pump and check for leaks</p> 

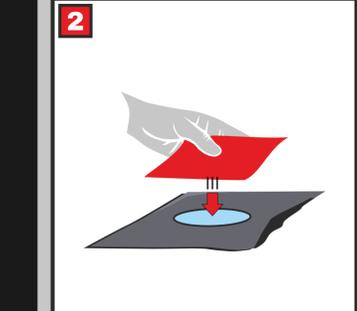
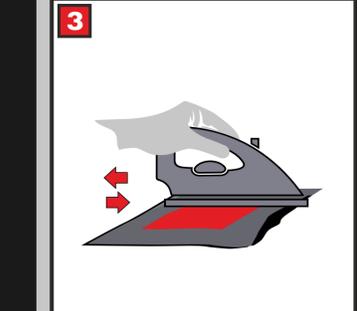
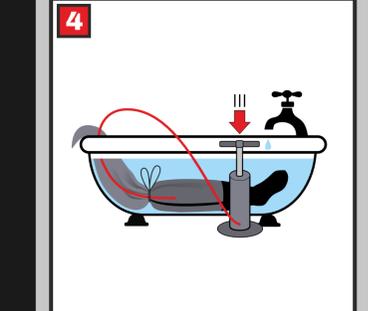
## Repair of seam abrasions with adhesive

<p>Degrease the marked point with alcohol</p> 	<p>Apply a thin layer of repair adhesive to the tape</p> 	<p>Leave it to dry for about 24 h</p> <p>12-24h</p> 	<p>Immerse the waders in water, pump and check for leaks</p> 
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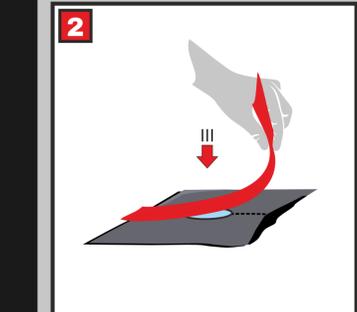
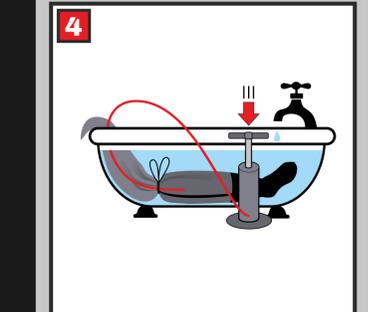
## Fixing neoprene socks with adhesive

<p>Immerse them in water and check the leak point</p> 	<p>Spread the repair adhesive on the inside, wait for 24 h</p> 	<p>Spread the repair adhesive on the outside, wait for 24 h</p> 	<p>When it dries, immerse the waders in water and check for leaks</p> 
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## Fixing punctures with tape

<p>Cut out a piece of tape</p> 	<p>Apply the cut tape piece to the hole</p> 	<p>Iron it on the hole on the inside</p> 	<p>Immerse the waders in water, pump and check for leaks</p> 
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## Fixing seam abrasions - replace seam tape

<p>Peel off the old tape with iron, then cut it out and throw away</p> 	<p>Apply a new tape in its place</p> 	<p>Press the newly applied tape with an iron</p> 	<p>Immerse the waders in water, pump and check for leaks</p> 
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